

*Pre Amended A*  
*#5*  
*72* PATENT  
Attorney Docket No. MDS-030  
*10-28-03*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kaufman et al.  
SERIAL NO.: 10/099,881 GROUP NO.: 3737  
FILING DATE: March 15, 2002 EXAMINER: Not Yet Assigned  
TITLE: IMAGE PROCESSING USING MEASURES OF SIMILARITY

Commissioner for Patents  
Washington, DC 20231

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JUL 26 2002  
TLC 3700 MAIL ROOM

PRELIMINARY AMENDMENT AND TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Applicants filed the patent application referenced above on March 15, 2002. Prior to examination of the above-identified application, Applicants respectfully request entry of this Preliminary Amendment and Transmittal of Formal Drawings.

Applicants hereby amend the specification to conform figure references to those of the formal drawings. Applicants also hereby request the enclosed 26 sheets of formal drawings be substituted for the 25 sheets of informal drawings that were filed with the original application.

Applicants believe that no fee is due with the submission of this amendment. If this is incorrect, the Commissioner is hereby authorized to charge any required fee to Deposit Account No. 20-0531.

AMENDMENT

Please amend the application as follows. A marked-up copy of replacement paragraphs, as well as a clean copy of replacement paragraphs are attached.

In the Specification:

#5 3737



# TRANSMITTAL FORM

Application Serial Number	10/099,881
Filing Date	March 15, 2002
First Named Inventor	Kaufman
Group Art Unit	3737
Examiner Name	Not Yet Assigned
Attorney Docket No.	MDS-030
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input checked="" type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets 7]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input checked="" type="checkbox"/> Formal Drawing(s) including three sets of color drawings and photographs, and one set of black and white photocopies of the color drawings and photographs  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  <input checked="" type="checkbox"/> Petition for Use of Color Photographs and Color Drawings Under 37 CFR 1.84(a)(2) and 1.84(b)(2) [3 Sheets]
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## CORRESPONDENCE ADDRESS

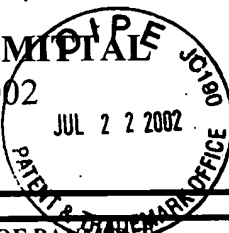
Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Respectfully submitted,  
  
Date: July 3, 2002  
Reg. No. 47,411  
Tel. No.: (617) 248-7102  
Fax No.: (617) 248-7100  
  
M. J. Bastian  
Michael J. Bastian  
Att./Agent for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

# FEE TRANSMITTAL

FY 2002



Complete if Known

Application Serial Number 10/099,881  
Filing Date March 15, 2002  
First Named Inventor Kaufman  
Group Art Unit 3737  
Examiner Name Not Yet Assigned  
Attorney Docket No. MDS-030

## METHOD OF PAYMENT

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☒ Applicant claims small entity status.

## FEE CALCULATION

### 1. FILING FEE

#### Large Entity

Fee (\$)	Fee Description	Fee Paid
740	Utility filing fee	
330	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims - 20 = x \$ 18.00 =

Independent Claims - 3 = x \$ 84.00 =

☐ Multiple Dependent Claim(s), if any \$280.00 =

TOTAL:  
SMALL ENTITY DISCOUNT:  
SUBTOTAL (1) (\$)

### 2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x \$ 18.00 =	
Indep.	-	=	x \$ 84.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$280.00 =	

TOTAL: (\$)  
SMALL ENTITY DISCOUNT: (\$)  
SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
130	65	Surcharge - late filing fee or o
50	25	Surcharge - late provisional filing fee or cover sheet
130	130	Non-English specification
2,520	2,520	Request for ex parte reexamination
110	55	Extension for reply within first month
400	200	Extension for reply within second month
920	460	Extension for reply within third month
1440	720	Extension for reply within fourth month
1960	980	Extension for reply within fifth month
320	160	Notice of Appeal
320	160	Filing a brief in support of an appeal
280	140	Request for oral hearing
130	130	Petitions to the Commissioner
180	180	Submission of Information Disclosure Statement
740	370	Filing a submission after final rejection (37 CFR 1.129(a))
740	370	For each additional invention to be examined (37 CFR 1.129(b))
100	100	Certificate of Correction for applicant's error

Other fee (Specify)

Other fee (Specify)

SUBTOTAL (3) (\$ 130.00)

SUBTOTAL (1)

SUBTOTAL (2)

SUBTOTAL (3)

TOTAL (\$ 130.00)

## CORRESPONDENCE ADDRESS

Direct all correspondence to:

Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: July 3 2002  
Reg. No.: 47,411  
Tel. No.: (617) 248-7102  
Fax No.: (617) 248-7100

Respectfully submitted,  
  
Michael J. Bastian  
Attorney for the Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110

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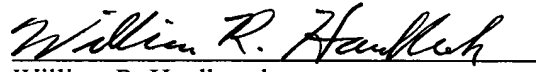
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TITLE: IMAGE PROCESSING USING MEASURES OF SIMILARITY

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231 on this 3<sup>rd</sup> day of July, 2002.

  
William R. Haulbrook

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Fee Transmittal Form (1 page);
3. Check for \$130.00;
4. Petition for Use of Color Photographs and Color Drawings as Formal Drawings  
Under 37 CFR § 1.84(a)(2) and (b)(2) (3 pages);
5. Preliminary Amendment and Transmittal of Formal Drawings (7 pages);
6. Set of formal drawings (26 pages);
7. Three (3) sets of color drawings and color photographs (3 x 18 = 54 pages);
8. One set of black and white photocopies of the color drawings and color  
photographs (18 pages); and
9. Return receipt postcard.

VER 9/00  
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